

Date: Thursday, 6/21/2007 2:34:43 PM
 User: Kim Johnston

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : LUG ASSEMBLY
Job Number : 33082	
Estimate Number : 10012	
P.O. Number : N/A	Part Number : D27363
This Issue : 6/21/2007 S.O. No. : N/A	Drawing Number : D2736 REVA
Prsht Rev. : NC	Project Number : N/A
First Issue : N/A	Drawing Revision : A
Previous Run : 31226	Material : N/A
	Due Date : 7/15/2007
Written By : <u>[Signature]</u>	Qty: 40 Um: Each
Checked & Approved By : <u>[Signature] 07.06.22</u>	
Comment : Est Rev: B Removed from 9 digit 05-10-25 JLM	

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
---------	-----------------------	---------------

1.0	D2591	Lug
-----	-------	-----



Comment: Qty.: 1.0000 Each(s)/Unit Total : 40.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
1	D2591	Lug	31737

FC 07/06/28 (33)

2.0	D27353	Lug Bracket
-----	--------	-------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 40.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
1	D2735-3	Lug Bracket	D33091 y33

FC 07/06/28 (33)

3.0	LARGE FAB 1	LARGE FABRICATION RESOURCE 1
-----	-------------	------------------------------



Comment: LARGE FABRICATION RESOURCE 1

Weld D2591 & D2735-1 as per QSI 004 and Dwg D2736 using locating Jig DT8484

Steel Rod Batch: M1032941

FC 07/06/28 (33)

4.0	QC9	VISUAL WELDING INSPECTION
-----	-----	---------------------------



Comment: VISUAL WELDING INSPECTION

07/07/03 (33)

5.0	QC5	INSPECT WORK TO CURRENT STEP
-----	-----	------------------------------



Comment: INSPECT WORK TO CURRENT STEP

07/07/03 (33)

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☐ No ☒ DQA: ☒ Date: 27/07/04
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 6/21/2007 2:34:43 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: LUG ASSEMBLY

Job Number: 33082

Part Number: D27363

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



m 104144



(33)

Comment: HAND FINISHING RESOURCE #1

Powder Coat White (Ref: 4.3.5.2) as per QSI 005 4.3

BR/m-d 07-07-03

7.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

EP 07/07/04 (33)

8.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: _____

EP 07/07/04 (33)

9.0

QC21

FINAL INSPECTION/W/O RELEASE



(33)

Comment: FINAL INSPECTION/W/O RELEASE

07/07/04

Job Completion



u 07-07-04

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

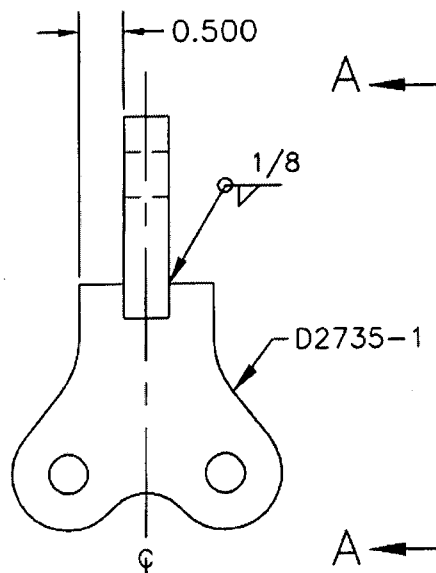
QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

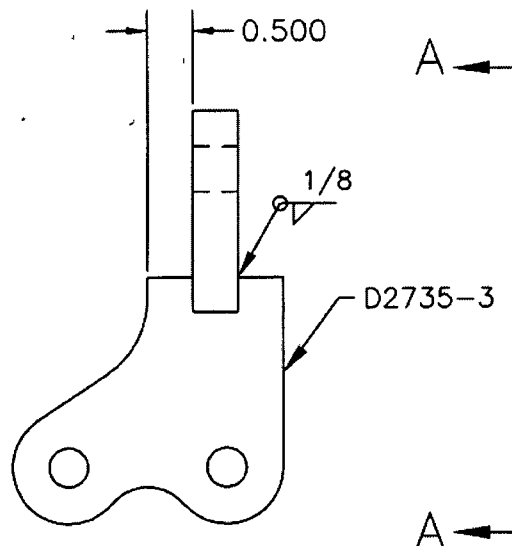
NOTE: Date & initial all entries



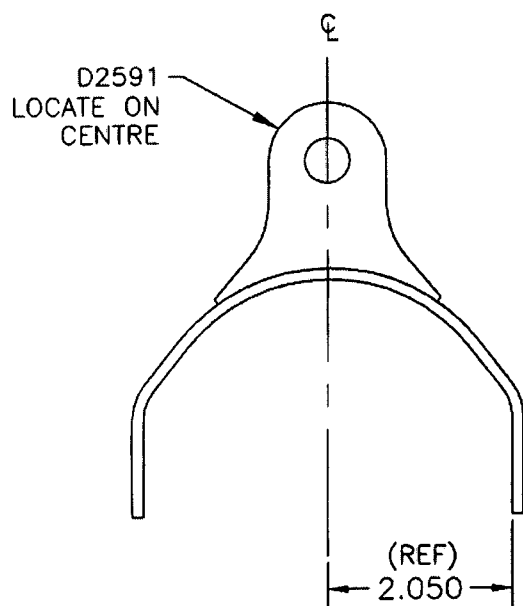
DESIGN <i>max</i>	DRAWN BY <i>max</i>	DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA	
CHECKED <i>KE</i>	APPROVED <i>CA</i>	DRAWING NO. D2736	REV. A SHEET 1 OF 1
DATE 97.12.18		TITLE LUG ASSEMBLY	SCALE NTS
A	97.12.18	NEW ISSUE	



D2736-1 LUG ASSEMBLY



D2736-3 LUG ASSEMBLY



VIEW A-A

NOTES:

WELD PER DART QSI 004

FINISH: POWDER COAT WHITE PER DART QSI 005 4.3

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.

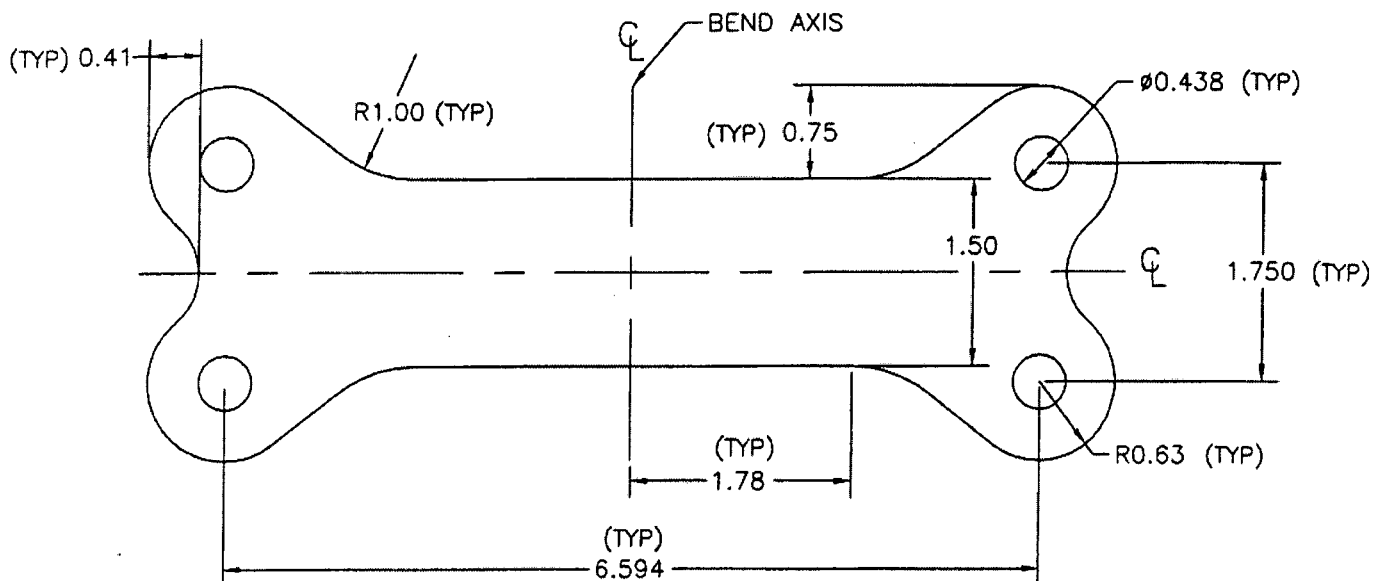
PART IS SYMMETRIC ABOUT CENTRE-LINES (C)

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 33082
97/12/24 DS
ECN 057

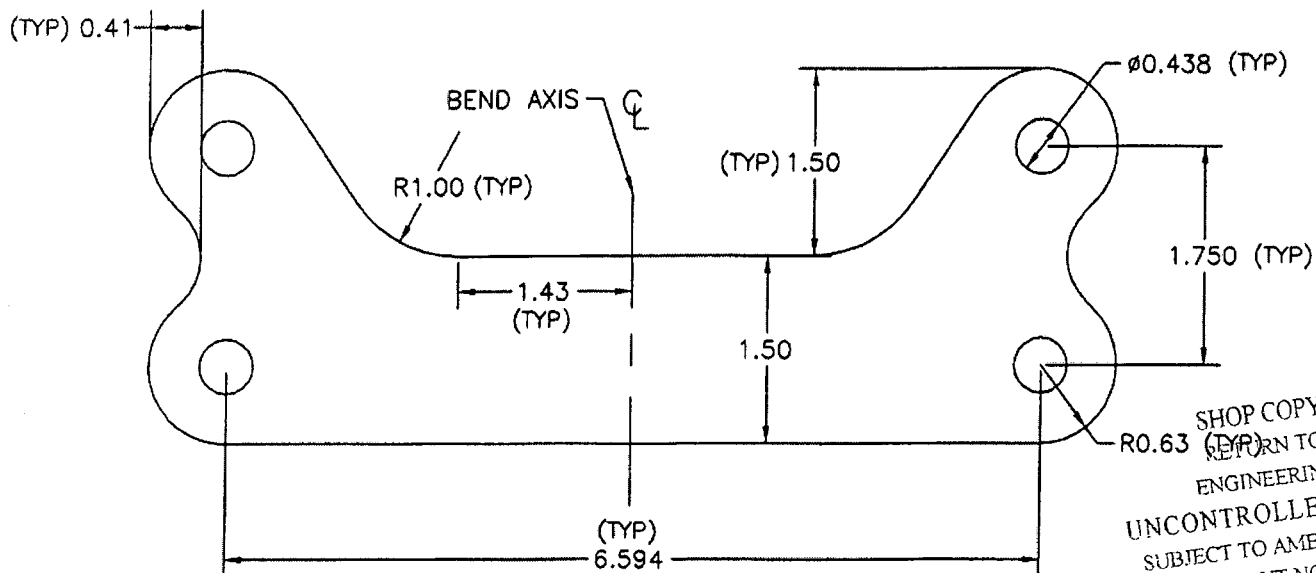


DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2735	REV. C SHEET 1 OF 2
DATE 98.12.14		TITLE LUG BRACKET	SCALE 2:3
A	97.12.14	NEW ISSUE	
B	98.10.23	UPDATE MATERIAL (TSR A1114)	
C	98.12.14	REMOVE TOOLING HOLES (TSR A1040)	

RELEASED
98.12.14 DS



D2735-1 FLAT PATTERN
SYMMETRIC ABOUT BOTH CENTRE-LINES (CL)



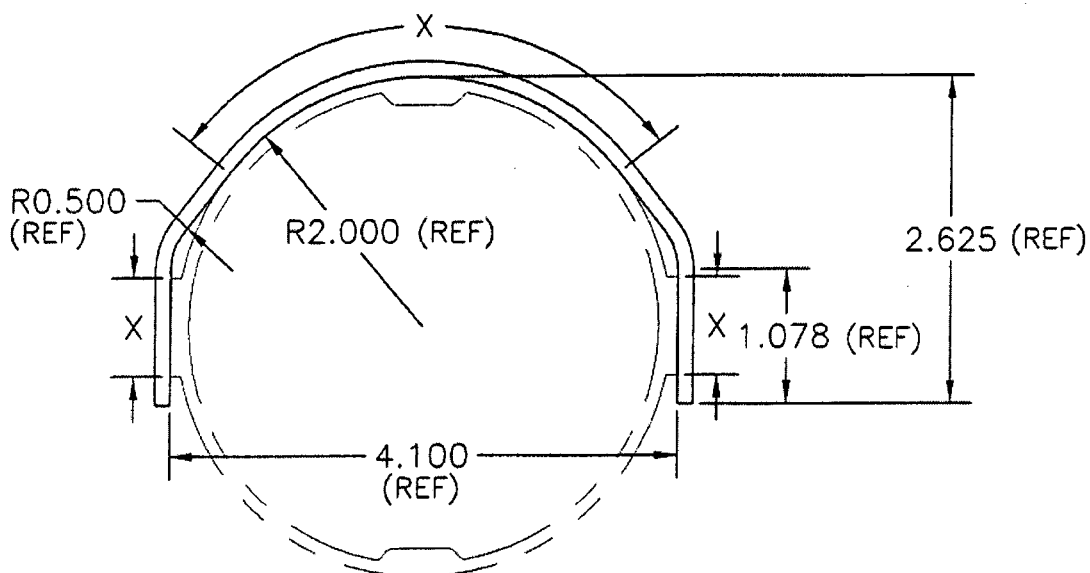
D2735-3 FLAT PATTERN
SYMMETRIC ABOUT CENTRE-LINE (CL)

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 33082



DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>CP</i>	APPROVED <i>KE</i>	DRAWING NO. D2735	REV. C SHEET 2 OF 2
DATE 98.12.14		TITLE LUG BRACKET	SCALE 2:3

RELEASED
98.12.14 DS



D2735-1 AND D2735-3 BEND DETAIL

D2735-1 AND D2735-3 SHOULD BE BENT TO WITHIN 0.010 OF THE OUTSIDE PROFILE OF THE D2500-1 EXTRUSION IN THE AREAS INDICATED 'X' ABOVE.

GENERAL NOTES

MATERIAL: ASTM A36/A366/A569/A570 OR AISI 1010-1025 STEEL
0.125 THICK (11 GAUGE)
MIN. ULTIMATE TENSILE STRENGTH = 42 ksi
MIN. YIELD TENSILE STRENGTH = 28 ksi

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
ALL DIMENSIONS ARE IN INCHES

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO 33082